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Patent claims

- 5 1. A display unit, particularly for a vehicle, having a dial plate and having a display arranged in a region of the dial plate, wherein the front of the display (2), which faces an observer, is arranged in the same plane as the front of the dial plate (1), which faces the observer.
- 10 2. The display unit as claimed in claim 1, wherein a front panel (8, 16, 18) of the display (2) is arranged in a cutout (5) in the dial plate (1).
- 15 3. The display unit as claimed in claim 1 or 2, wherein a pole filter (10) of the front panel (8) of a display (2) designed as a liquid crystal screen is arranged in the same plane as a film (6) applied to the front of the dial plate (1).
- 20 4. The display unit as claimed in ^{claim 1} ~~one of the preceding claims~~, wherein a film (14) which covers the dial plate (1) and the display (2) is designed as a scale (3) and as a pole filter (10).
- 25 5. The display unit as claimed in ^{claim 2} ~~one of the preceding claims~~, wherein the display (2) is bonded or clipped in the cutout (5) in the dial plate (1).
6. The display unit as claimed in ^{claim 1} ~~one of the preceding claims~~, wherein a rear panel (15) of the display (2) is bonded to the back of the dial plate (1).
- 30 7. The display unit as claimed in ^{claim 2} ~~one of the preceding claims~~, wherein the front panel (18) of the display (2) is connected to an optical waveguide (7) of the dial plate (1) so as to form a single component.
8. The display unit as claimed in ^{claim 2} ~~one of the preceding claims~~, wherein the front panel (18) of the

display (2) is fastened on a support element (17) arranged at the back of the dial plate (1).

9. The display unit as claimed in ~~one of the preceding claims~~ ^{claim 1}, wherein the dial plate (1) and the display (2) each have a light source (12, 13) to backlight them.

10. The display unit as claimed in ~~one of the preceding claims~~ ^{claim 1}, wherein the dial plate (1) is made of plastic.

11. The display unit as claimed in ~~one of the preceding claims~~ ^{claim 4}, wherein the display (2) is a liquid crystal screen and wherein the front pole filter (25) of the liquid crystal screen is connected to a dial plate film (14) so as to form a single component, the front pole filter (25) being spaced apart from other components (20, 21, 22, 23) of the liquid crystal screen (2).

12. The display unit as claimed in claim 11, wherein a lightproof channel (24) is arranged between the front pole filter (25) and the other components (20, 21, 22, 23) of the liquid crystal screen (2).

13. The display unit as claimed in claim 11 ~~or 12~~, wherein the other components (20, 21, 22, 23) of the liquid crystal screen (2) are held by a frame (19).

14. The display unit as claimed in claim 13, wherein the frame (19) has the lightproof channel (24).

15. The display unit as claimed in claim 13 ~~or 14~~, wherein the frame (19) is bonded or clipped into a support (optical waveguide 7) for the dial plate (1).

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